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S/N 08/941,963

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeff Kriz

Serial No.: 09/941,963

Filed: October 1, 1997

Title: TWO-TIER WIRELESS SYSTEM FOR DISTRIBUTED
CONTROL/COMMUNICATION

Examiner: K. Yao

Group Art Unit: 2731

Docket: 256.012US1



AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington, D.C. 20231

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In response to the Office Action mailed January 3, 2000, please amend the application as follows. All of the claims are set forth for convenience:

IN THE CLAIMS

Please amend the claims as follows:

(Once Amended) A system comprising:

a plurality of devices, each device coupled to a low power transceiver that transmits over a short range, and receives information;

a plurality of router nodes, each router node having a transceiver capable of receiving device information from one or more proximate wireless devices and capable of wireless communication at a higher power level with other router nodes; and

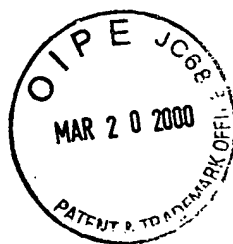
a controller coupled to at least one router node for receiving device information, wherein the router nodes transmit device information either to the controller or to another router for further transmission of the device information.

2. The system of claim 1 wherein the low power transceiver has a lower data bandwidth capability than the bandwidth of the communication between router nodes at the higher power level.

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Docket No.: 256.012US1
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Due Date: April 3, 2000
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Assistant Commissioner for Patents
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We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response (10 Pages).

Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described above, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 14th day of March, 2000.

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